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PATENT, TRADEMARK, COPYRIGHT
 AND UNFAIR COMPETITION LAW
 AND RELATED LITIGATION

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 TRUMAN A. HERRON 1935-1976
 EDWARD B. EVANS 1936-1971

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August 5, 2004

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To: Examiner Thu Ha T. Nguyen
 Mail Stop ISSUE FEE
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 P.O. Box 1450
 Alexandria, VA 22213-1450

From: Scott A. Stinebruner
 Reg. No. 38,323

Re: U.S. Patent Application
 Serial No. 09/697,398
 Filed: October 27, 2000
 Allowed: July 23, 2004
 Applicant: Robert Miller et al.
 Art Unit: 2155
 Confirmation No.: 2827
 Our Ref: IBM/164

Fax: 703-872-9306

Enclosures:

Fax Cover Sheet containing Certificate of
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 Comments on Examiner's Statement of Reasons
 for Allowance (1 page)
 Response Under 37 C.F.R. 1.312 (1 page)
 Copy of PTO/SB/08A filed on 11/19/2003
 (2 pages)
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IBM/164

Confirmation No. 2827

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Miller et al.

Serial No.: 09/697,398

Filed: October 27, 2000

Allowed: July 23, 2004

For: GROUP DATA SHARING DURING MEMBERSHIP CHANGE IN CLUSTERED
COMPUTER SYSTEM

Art Unit: 2155

Examiner: Thu Ha T. Nguyen

Atty. Docket No.: IBM/164

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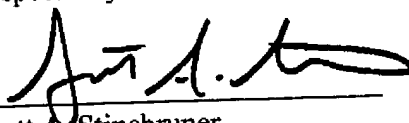
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Comments on Examiner's Statement of Reasons for Allowance (1 page)
Response Under 37 C.F.R. 1.312 (1 page)
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Copies of Return Postcards indicating receipt by the USPTO of the 11/19/2003 and
04/23/2004 PTO/SB/08A Forms (2 pages)

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Respectfully submitted,

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Janith L. Volk August 5, 2004
DatePage 1 of 1
Serial No. 09/697,398
Transmittal for Comments and 312 Response of 08/05/2004
IBM Docket ROC920000129US1
WH&E IBM/164
K:\bm\164\Comments & 312 Response Transmittal.vpd

Docket No.: ROC920000129US1
Applicant(s): Miller et al.
Serial No.: 09/697,398
Filed: October 27, 2000

The U.S. Patent Office acknowledges and has
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November 17, 2003

- ☐ Affidavit
- ☐ Amendment
- ☐ Patent Application Papers - Transmittal
- ☐ Spec. & Abstract: ___ pages, incl. ___ claims
- ☐ Declaration
- ☐ Drawings: ___ sheets
- ☐ Assignment; Record. Cover Sheet (2 copies)
- ☒ Info. Discl. Stmt, PTO/SB/08A & Refs.
- ☐ Preliminary Amendment
- ☐ Notice of Appeal
- ☐ Appeal Brief
- ☐ Petition
- ☐ Request for Extension of Time
- ☐ Response
- ☐ NOV 25 2003
- ☐ 4822
- ☐ R SR



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Docket No.: ROC920000129451
Applicant(s): Miller et al.
Serial No.: 09/697,398
Filed: October 27, 2000

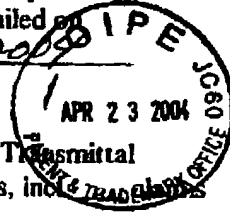
The U.S. Patent Office acknowledges and has stamped hereon the date of receipt of the items checked below which were mailed on

April 21, 2004

- ☐ Affidavit
☐ Amendment
☐ Patent Application Papers - Transmittal
☐ Spec. & Abstract: pages, including drawings
☐ Declaration
☐ Drawings: sheets
☐ Assignment; Record. Cover Sheet (2 copies)
☒ Info. Disc. Stmt, PTO/SB/08A & Refs.
☐ Preliminary Amendment (Supp)
☐ Notice of Appeal
☐ Appeal Brief
☐ Petition
☐ Request for Extension of Time 5143
☐ Response SL

☐ APR 29 2004

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 2

Application Number.: 09/697,398
 Filing Date: October 27, 2000
 First Named Inventor: Miller et al.
 Art Unit: 2152
 Examiner Name: Unassigned
 Attorney Docket Number.: ROC920000129US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
	A	US - 4,709,365	11-24-1987	Beale et al.	
	B	US - 5,146,590	09-08-1992	Lorie et al.	
	C	US - 5,179,699	01-12-1993	Iyer et al.	
	D	US - 5,502,818	03-26-1996	Lamberg	
	E	US - 5,640,554	06-17-1997	Take	
	F	US - 5,729,687	03-17-1998	Rothrock et al.	
	G	US - 5,973,724	10-26-1999	Riddle	
	H	US - 6,317,867 B1	11-13-2001	Elnozahy	
	I	US - 6,427,148 B1	07-30-2002	Cossock	
	J	US - 6,460,039 B1	10-01-2002	Pinter et al.	
	K	US - 6,529,958 B1	03-04-2003	Oba et al.	
	L	US - 6,564,372 B1	05-13-2003	Babaian et al.	
	M	US - 6,578,032 B1	06-10-2003	Chandrasekar et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T ⁶

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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 2 of 2

Application Number.: 09/697,328
 Filing Date: October 27, 2000
 First Named Inventor: Miller et al.
 Art Unit: 2152
 Examiner Name: Unassigned
 Attorney Docket Number.: ROC920000129US1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.	T ²
	N	ARINDAM BANERJI et al., "High-Performance Distributed Shared Memory Substrate for Workstation Clusters," in Proc. of the Second IEEE Int'l Symposium on High Performance Distributed Computing, January 1993	
	O	JING-CHIOU LIOU et al., "A Comparison of General Approaches to Multiprocessor Scheduling," Parallel Processing Symposium, 1997, Proceedings, 11th International, April 1-5, 1997, Pages 152-156	
	P	LESZEK LILIEN, "Quasi-Partitioning: A New Paradigm for Transaction Execution in Partitioned Distributed Database Systems," Data Engineering, 1989, Proceedings, Fifth International Conference on February 6-10, 1989, Pages 546-553	
	Q	PEI YUNZHANG et al., "Totally Ordered Reliable Multicast for Whiteboard Application," Department of Computer Science and Technology, Tsinghua University, Beijing, 1999, Pages 1-7	
	R	WANLEI ZHOU et al., "Parallel Recovery in a Replicated Object Environment," School of Computing and Mathematics, Deakin University, Pages 1-6	
	S	D. A. AGARWAL et al., "A Reliable Ordered Delivery Protocol for Interconnected Local-Area Networks," in Proc. of the International Conference on Network Protocols, Tokyo, Japan, November 1995, Pages 365-374	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application Number.: 09/697,398
 Filing Date: October 27, 2000
 First Named Inventor: Robert Miller
 Art Unit: 2155
 Examiner Name: T. Nguyen
 Attorney Docket Number.: ROC920000129US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
		US - 5,883,939	03-16-1999	Friedman et al.	
		US - 6,006,259	12-21-1999	Adelman et al.	
		US - 6,078,957	06-20-2000	Adelman et al.	
		US - 6,216,150 B1	04-10-2001	Badovinatz et al.	
		US - 6,363,495 B1	03-26-2002	MacKenzie et al.	
		US - 6,425,014 B1	07-23-2002	Aiken, Jr. et al.	
		US - 6,449,641 B1	09-10-2002	Mojin et al.	
		US - 6,507,863 B2	01-14-2003	Novaes	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T ⁶

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